

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012819\
 Data File : FG003598.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jan 2019 11:05
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 23:39:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010819.M
 Quant Title :
 QLast Update : Wed Jan 09 08:22:54 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.485	6430891	49.563 ug/ml
Target Compounds			
1) N-OCTANE	2.112	7517101	55.745 ug/ml
2) N-DECANE	4.204	8151920	61.711 ug/ml
3) N-DODECANE	6.230	8162859	62.673 ug/ml
4) N-TETRADECANE	8.026	8150933	59.719 ug/ml
5) N-HEXADECANE	9.628	8061790	56.361 ug/ml
6) N-OCTADECANE	11.072	7916575	54.041 ug/ml
7) N-EICOSANE	12.384	7664164	52.081 ug/ml
8) N-DOCOSANE	13.585	7430011	50.893 ug/ml
10) N-TETRACOSANE	14.689	7297094	50.512 ug/ml
11) N-HEXACOSANE	15.711	7112098	49.737 ug/ml
12) N-OCTACOSANE	16.664	7090477	49.957 ug/ml
13) N-TRIACONTANE	17.555	7116861	50.513 ug/ml
14) N-DOTRIACONTANE	18.388	6950350	51.384 ug/ml
15) N-TETRATRIACONTANE	19.176	6795579	52.781 ug/ml
16) N-HEXATRIACONTANE	19.920	6424873	53.837 ug/ml
17) N-OCTATRIACONTANE	20.638	5791040	53.978 ug/ml
18) N-TETRACONTANE	21.494	5799123	54.840 ug/ml

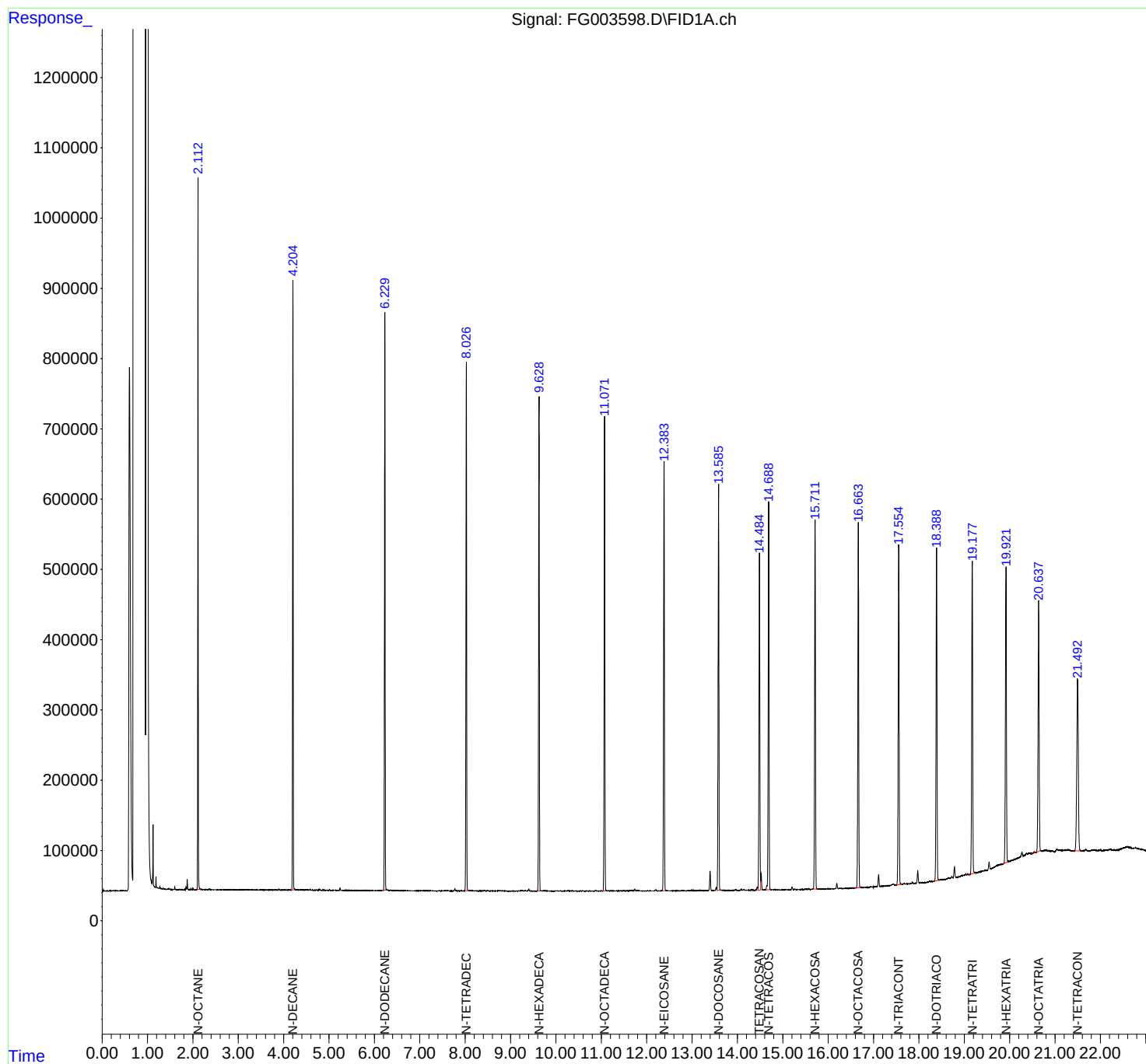
(f)=RT Delta > 1/2 Window

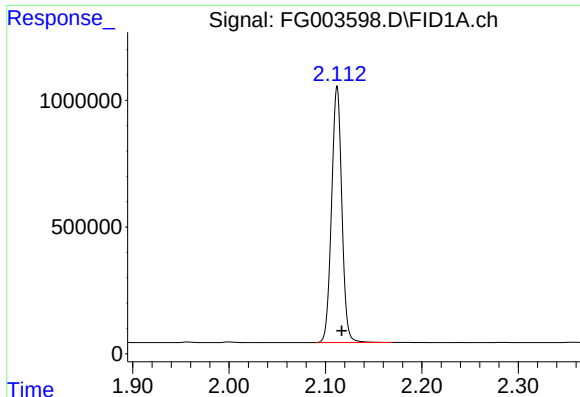
(m)=manual int.

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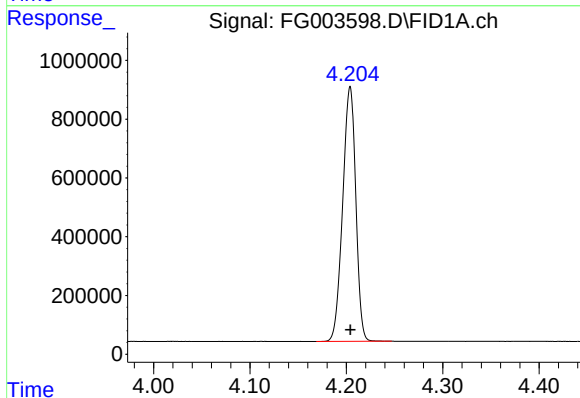
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





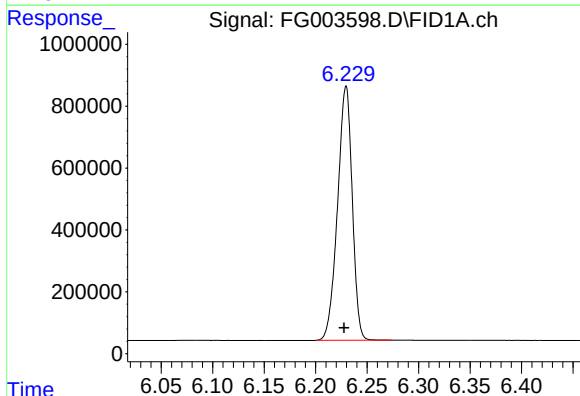
#1 N-OCTANE

R.T.: 2.112 min
Delta R.T.: -0.005 min
Response: 7517101
Conc: 55.75 ug/ml



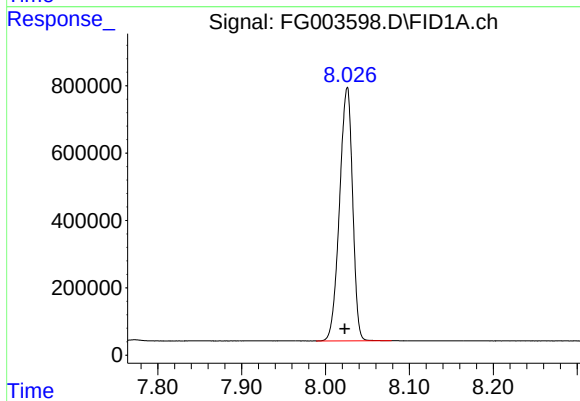
#2 N-DECANE

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 8151920
Conc: 61.71 ug/ml



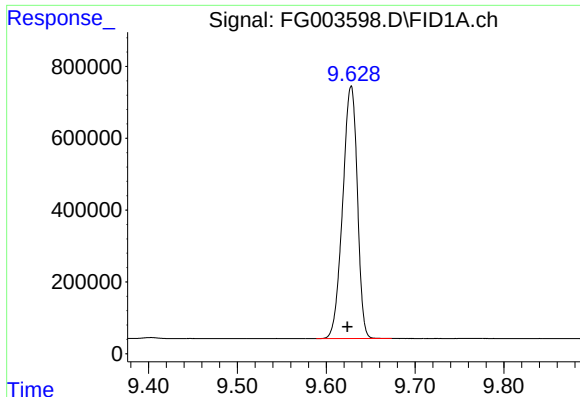
#3 N-DODECANE

R.T.: 6.230 min
Delta R.T.: 0.002 min
Response: 8162859
Conc: 62.67 ug/ml



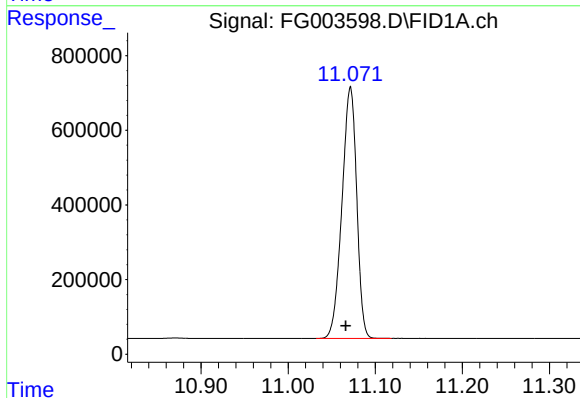
#4 N-TETRADECANE

R.T.: 8.026 min
Delta R.T.: 0.003 min
Response: 8150933
Conc: 59.72 ug/ml



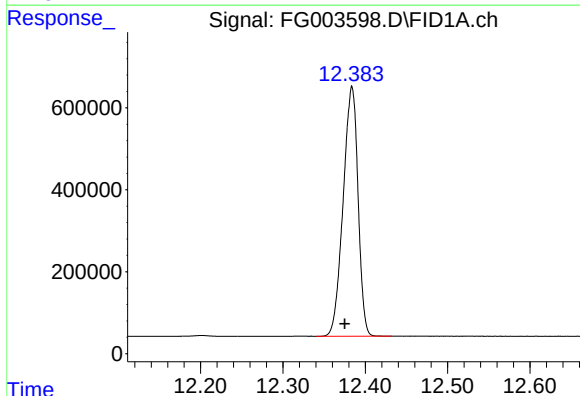
#5 N-HEXADECANE

R.T.: 9.628 min
Delta R.T.: 0.004 min
Response: 8061790
Conc: 56.36 ug/ml



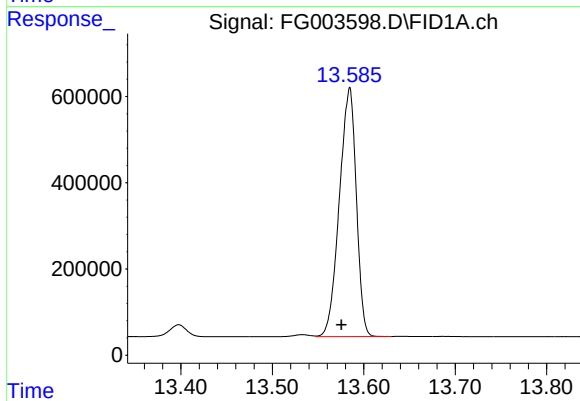
#6 N-OCTADECANE

R.T.: 11.072 min
Delta R.T.: 0.005 min
Response: 7916575
Conc: 54.04 ug/ml



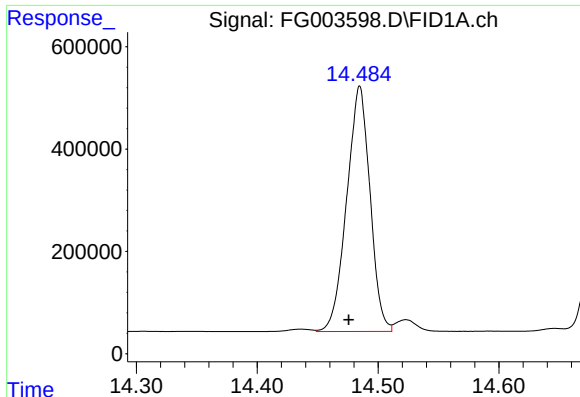
#7 N-EICOSANE

R.T.: 12.384 min
Delta R.T.: 0.009 min
Response: 7664164
Conc: 52.08 ug/ml



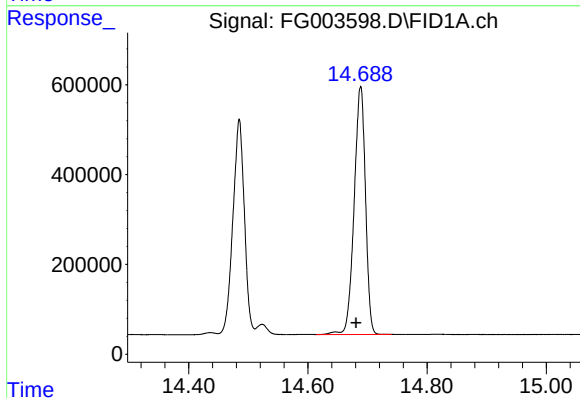
#8 N-DOCOSANE

R.T.: 13.585 min
Delta R.T.: 0.009 min
Response: 7430011
Conc: 50.89 ug/ml



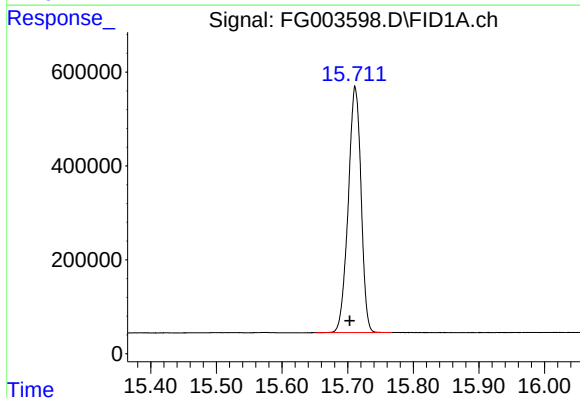
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.485 min
Delta R.T.: 0.009 min
Response: 6430891
Conc: 49.56 ug/ml



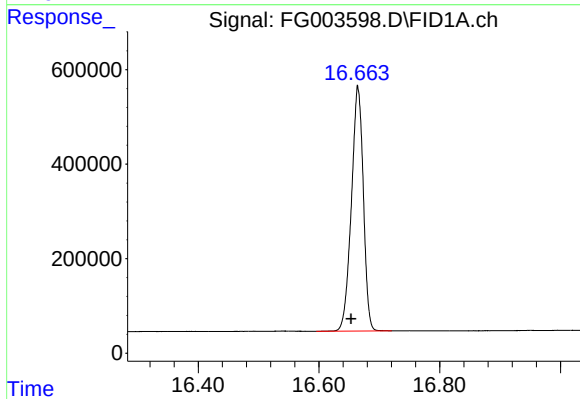
#10 N-TETRACOSANE

R.T.: 14.689 min
Delta R.T.: 0.008 min
Response: 7297094
Conc: 50.51 ug/ml



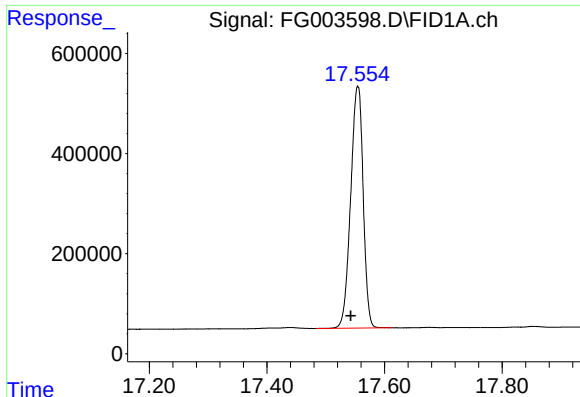
#11 N-HEXACOSANE

R.T.: 15.711 min
Delta R.T.: 0.008 min
Response: 7112098
Conc: 49.74 ug/ml



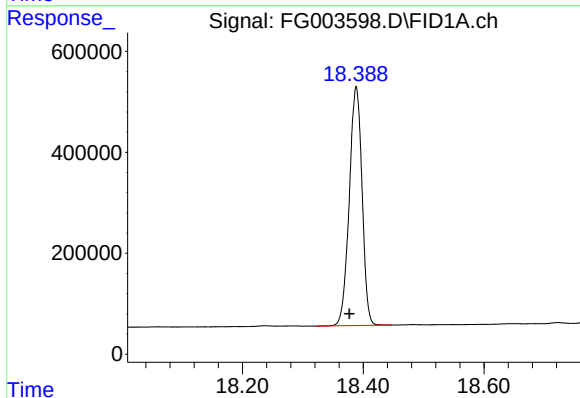
#12 N-OCTACOSANE

R.T.: 16.664 min
Delta R.T.: 0.011 min
Response: 7090477
Conc: 49.96 ug/ml



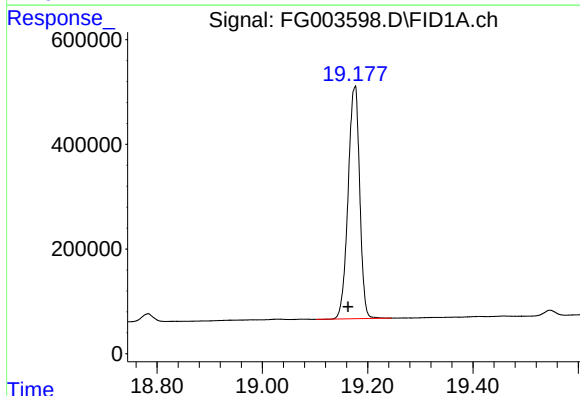
#13 N-TRIACONTANE

R.T.: 17.555 min
Delta R.T.: 0.012 min
Response: 7116861
Conc: 50.51 ug/ml



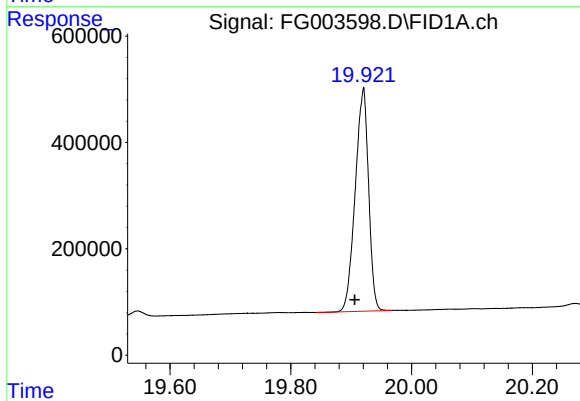
#14 N-DOTRIACONTANE

R.T.: 18.388 min
Delta R.T.: 0.011 min
Response: 6950350
Conc: 51.38 ug/ml



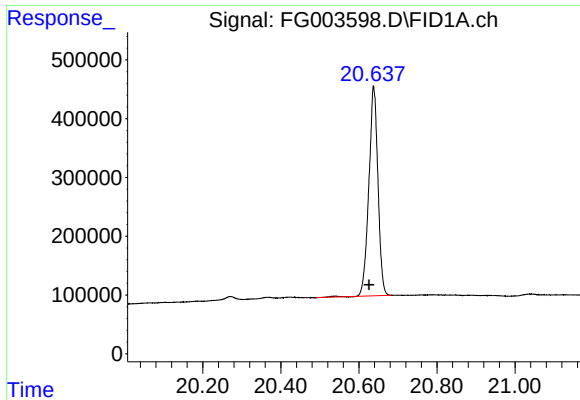
#15 N-TETRATRIACONTANE

R.T.: 19.176 min
Delta R.T.: 0.013 min
Response: 6795579
Conc: 52.78 ug/ml



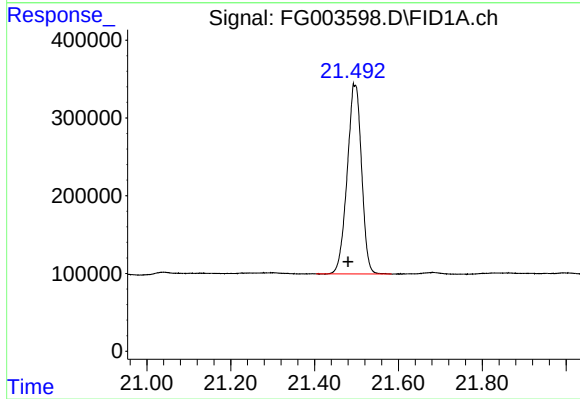
#16 N-HEXATRIACONTANE

R.T.: 19.920 min
Delta R.T.: 0.015 min
Response: 6424873
Conc: 53.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.638 min
Delta R.T.: 0.011 min
Response: 5791040
Conc: 53.98 ug/ml



#18 N-TETRACONTANE

R.T.: 21.494 min
Delta R.T.: 0.014 min
Response: 5799123
Conc: 54.84 ug/ml